

CLAIMS

What is claimed is:

1. A storage stable aqueous dispersion comprising from about 15 to about 30 percent by weight of a normally solid nucleating agent, an effective amount of surfactant, up to about 10 percent by weight of base, and water.
2. The aqueous dispersion of claim 1 wherein the normally solid nucleating agent is a mixture of at least one aliphatic monocarboxylic acid having 8 to about 24 carbon atoms and at least one aliphatic dicarboxylic acid having 4 to about 21 carbon atoms in a weight ratio between about 1:4 and about 4:1.
3. The aqueous dispersion of claim 1 wherein the normally solid nucleating agent is a mixture of stearic acid and adipic acid.
4. The aqueous dispersion of claim 1 wherein the nucleating agent is a mixture of stearic acid and sebacic acid.
5. The aqueous dispersion of claim 1 wherein the nucleating agent is a mixture of behenic acid and dodecanedioic acid.
6. The aqueous dispersion of claim 1 wherein the surfactant is selected from the group consisting of ethoxylated alkyl phenols, ethoxylated alkyl alcohols, and ethoxylated fatty acids.
7. The aqueous dispersion of claim 1 wherein the surfactant represents from about 0.5 to about 15 percent by weight of the dispersion.

8. The aqueous dispersion of claim 6 wherein the ethoxylated alkyl phenols comprise ethoxylated nonylphenol having 2 to 12 ethylene oxide units.
9. The aqueous dispersion of claim 6 wherein the ethoxylated alkyl alcohols comprise ethoxylated lauryl alcohol having about 2 to about 12 ethylene oxide units.
10. The aqueous dispersion of claim 6 wherein the ethoxylated alkyl alcohol comprise ethoxylated decyl alcohol having about 2 to about 12 ethylene oxide units.
11. The aqueous dispersion of claim 6 wherein the ethoxylated alkyl alcohols comprise ethoxylated tridecyl alcohol having about 2 to about 12 ethylene oxide units.
12. The aqueous dispersion of claim 1 having pH in the range of about 5.0 to about 8.0.
13. A sizing composition comprising the aqueous dispersion of claim 1.
14. A composition comprising glass fibers coated with the sizing composition of claim 13.
15. A composite comprising polyolefin and the coated glass fibers of claim 14.